RISO, INC. TECHNICAL INFORMATION BULLETIN

Subject: MASTER REMOVAL HOOK Bulletin No.: 80

[ ] Factory Modification	Applies to:	Modification Schedule:	Factory Installed _____
[ ] Field Modification			
[ ] Safety Information	RC Series	[ ] TBS	Field Installed _____
[x] Technical Information		[ ] Next Call	
[ ] General Information		[ ] Next PM	Fitting Time _____
[ ] Adv. Tech Information		[x] As Necessary	

The Master Removal Hook has been modified to allow a smoother entry of disposed master material into the Disposal Box.

Too often, the released master lead edge slips through and under the Master Disposal Hooks during the master removal operation, especially when this edge curls downward.

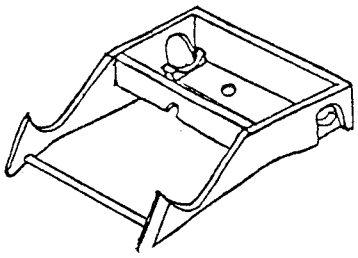
If you are experiencing Master Removal errors, or Master Disposal Jams, a new Modified Disposal Hook has been made for distribution. This new hook has been lengthened by 10mm.

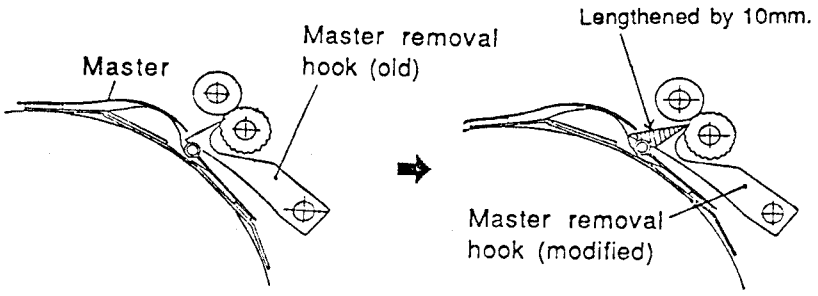
This modification is arbitrary and when replacing the old Master Removal Hook with the newer Master Removal Hook , both hooks must be replaced for optimum results.

PART NUMBER	DESCRIPTION
011-14170-000	MASTER REMOVAL HOOK: A4
011-94412-106	UNIT / MASTER REMOVAL III ; A4

The Serial Number cut-in for this modification is as follows:

RC4500	#94410407
RC5600	#91515308
RC5800	#91420997





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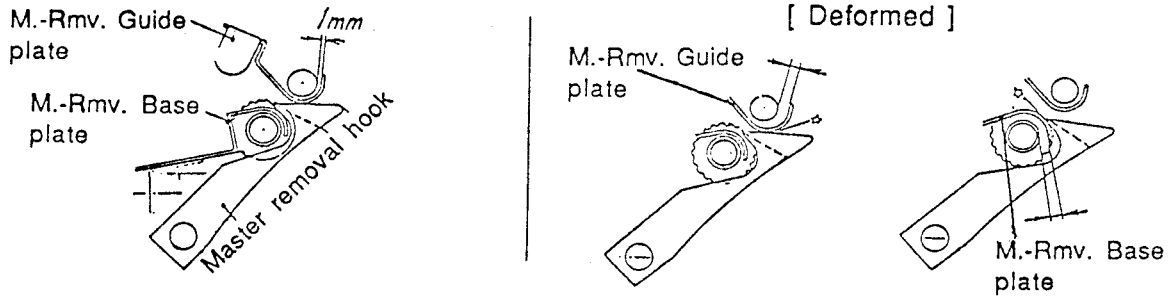
NEW MASTER REMOVAL HOOK REPLACEMENT / ADJUSTMENT PROCEDURE

POINTS TO CHECK PRIOR TO INSTALLATION:

1.) The claws of the M.-Rmv. Guide Plate should be approx. 1mm off the shaft of the Upper M. -Rmv. Vertical Transport Roller.
2.) The claws of the M.-Rmv. Base Plate should be as close as possible to the white plastic pulleys on the Lower m.-Rmv. Vertical Transport Roller without coming in contact with the spring pins on the pulleys.

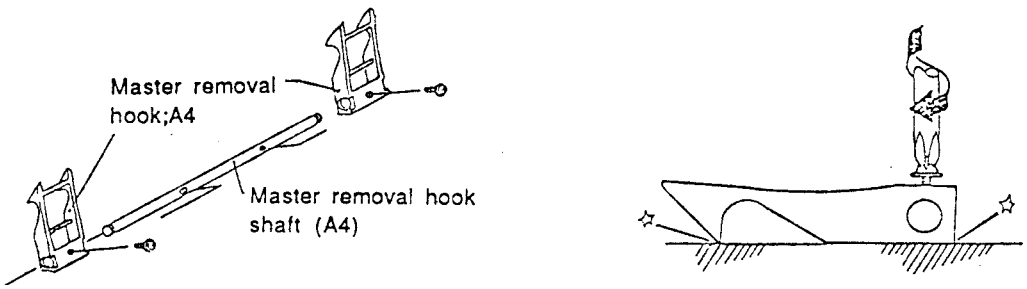
   If the claws of either the M.-Rmv. Guide Plate or the M.-Rmv. Base Plate are deformed in any way , the Master Removal Hooks will not be positioned deep enough into the Master Removal Unit when they remain inactive. (the Master Removal Solenoid is not activated.)



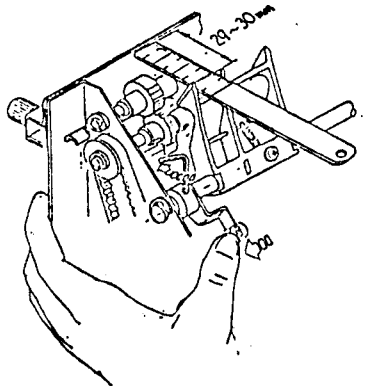
INSTALLATION AND ADJUSTMENT PROCEDURE:

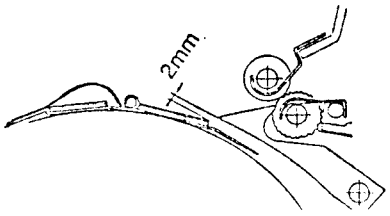
1.) Remove the old Master Removal Hooks, along with the shaft, after removing the Master Removal Unit from the machine.

2.) Replace the old Master Removal Hook with the new Master Removal Hook; A4, P/N 011-14170.
   Note:
   When attaching the hooks to the shaft, place the hooks along with the shaft on a flat surface, securing the hooks to the shaft so that the claw tops (left and right) can be positioned on the same level as described below:



3.) Install the assembly into the Master Removal Unit.



4.) Adjust the extended position of the Master Removal Hooks so that the distance measures 29 – 30mm between the claw tip of the hook and the bottom face of the Vertical Transport Roller. The Roller Holder must be secured with the plunger of the Master Removal Solenoid pushed in.

5.) Install the Master Removal Unit into the machine, ensuring the Master Removal Hooks do not come in contact with the opened Clamp Plate, when the Hooks pop out in Test Mode # 51.